

**IN THE CLAIMS:**

Please cancel claims 1 - 14 in their entirety and without prejudice and  
substitute the following new claims:

1           --15. A method for deploying a distributed monitoring of a computer system  
2       comprising a plurality of resources to be monitored forming at least one monitored  
3       domain comprises:

4           - deploying indicators characterizing the status or the operation of one or more  
5       resources of the computer system,

6           - specifying for each indicator to be deployed, the domain or domains of the  
7       computer system in which each indicator should be deployed, and

8           - deploying a specified configuration, implemented by a configuration  
9       deployment agent that creates and assigns, for each resource to be monitored, a  
10      configuration agent, said configuration agent handling the creation of indicator agents  
11      for the resource that has been assigned to said indicator agents by the configuration  
12      deployment agent.

1           16. A deployment method according to claim 15, further comprising  
2       creating by each configuration agent an indicator deployment agent for each indicator  
3       of the resource to which the indicator is assigned, and

4           - determining by said indicator deployment agent, for the indicator with  
5       which said deployment agent is associated, various combinations of the values of the  
6       variables for which the indicator is calculated.

1           17. A deployment method according to claim 16, further comprising,

2           - analyzing a formula defining the indicator,

3           - generating by an indicator compiler two object classes "I\_Deployer" and  
4       "I\_Indicator", after analyzing the formula defining the indicator, said two object  
5       classes corresponding to the indicator deployment agents that deploy the instances of  
6       the class "I\_Indicator" and to the indicator agents that evaluate the indicator.

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1           18. A deployment method according to claim 16, further comprising  
2 executing by the indicator deployment agent a process for resolving the names of  
3 objects referenced in a formula of the indicator and creating by the indicator  
4 deployment agent corresponding indicator agents by determining valid combinations  
5 of the values of the variables of said objects.

1           19. A deployment method according to claim 17, further comprising  
2 generating, for any indicator, by an indicator compiler two object classes  
3 "I\_Deployer" and "I\_Indicator", after analyzing the formula defining the indicator,  
4 said two object classes corresponding to the indicator deployment agents that deploy  
5 the instances of the class "I\_Indicator" and to the indicator agents that evaluate the  
6 indicator.

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1           20. A deployment method according to claim 18, wherein the process for  
2 resolving the name consists of applying a process for searching for all of the objects  
3 identified in the formula of the indicator, the search process consisting of:  
4           - verifying for a referenced object whether a constraint expressed in the values  
5 of the variables is satisfied, and  
6           - if the constraint is satisfied, creating the indicator agent associated with the  
7 indicator deployment agent, using as parameters the objects corresponding to the valid  
8 combinations of the values of the variables found.

1           21. A deployment method according to claim 19, wherein the process for  
2 resolving the name consists of applying a process for searching for all of the objects  
3 identified in the formula of the indicator, the search process consisting of:

4            - verifying for a referenced object whether a constraint expressed in the values  
5        of the variables is satisfied, and  
6            - if the constraint is satisfied, creating the indicator agent associated with the  
7        indicator deployment agent, using as parameters the objects corresponding to the valid  
8        combinations of the values of the variables found.

1            22. A deployment method according to claim 16, further comprising  
2        managing the configuration deployment agents and the configuration agents by at  
3        least one agent machine installed in at least one resource of the monitored domain.

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1            23. A deployment method according to claim 17, further comprising  
2        managing the configuration deployment agents and the configuration agents by at  
3        least one agent machine installed in at least one resource of the monitored domain.

1            24. A deployment method according to claim 16, further comprising  
2        managing the indicator deployment agent either by an agent machine that manages the  
3        configuration agent associated with the indicator deployment agent, or by a different  
4        agent machine.

1            25. A deployment method according to claim 17, further comprising  
2        managing the indicator deployment agent either by an agent machine that manages the  
3        configuration agent associated with the indicator deployment agent, or by a different  
4        agent machine.

1            26. A device for deploying a distributed monitoring of a computer system  
2        comprising a plurality of resources to be monitored, said resources forming a

3 monitored domain, configuration means that specify, for each indicator to be  
4 deployed, the domain or domains of the computer system in which each indicator  
5 should be deployed, an indicator characterizing the status or the operation of one or  
6 more resources of the computer system, the configuration means also comprising a  
7 configuration deployment agent that creates, for each resource to be monitored, a  
8 configuration agent, said configuration agent handling the creation of indicator agents  
9 for the resource that has been assigned to said indicator agent by the configuration  
10 deployment agent.

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1           27. A deployment device according to claim 26, characterized in that each  
2 configuration agent comprises means for creating an indicator deployment agent for  
3 each indicator of the resource to which said indicator is assigned, said indicator  
4 deployment agent determining, for the indicator with which said deployment agent is  
5 associated, various combinations of the values of the variables for which the indicator  
6 is calculated.

1           28. A deployment device according to claim 27, further comprising an  
2 indicator compiler that generates for each indicator, after analyzing a formula defining  
3 the indicator, two object classes "I\_DDeployer" and "I\_Indicator", which respectively  
4 correspond to the indicator deployment agents that deploy the instances of the class  
5 "I\_Indicator" and to the indicator agents that evaluate the indicator.

1           29. A deployment device according to claim 26, characterized in that the  
2 indicator deployment agent comprises means for resolving the names of objects  
3 referenced in a formula defining the indicator and means for creating corresponding

4 indicator agents by determining valid combinations of the values of the variables of  
5 said objects determined by the name resolution means.

1 30. A deployment device according to claim 27, characterized in that the  
2 indicator deployment agent comprises means for resolving the names of objects  
3 referenced in a formula defining the indicator and means for creating corresponding  
4 indicator agents by determining valid combinations of the values of the variables of  
5 said objects determined by the name resolution means.

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1 31. A deployment device according to claim 29, characterized in that the  
2 means for resolving the names of objects comprise means for searching for all objects  
3 identified in the formula of the indicator, the search means comprising means for  
4 verifying, for a referenced object, whether the constraint expressed in the values of  
5 the variables is satisfied, and means for creating the indicator agent associated with  
6 the indicator deployment agent if the constraint is satisfied, using as parameters the  
7 objects corresponding to the valid combinations of the values of the variables found.

1 32. A deployment device according to claim 27, characterized in that the  
2 configuration deployment agents and the configuration agents are managed by at least  
3 one agent machine installed in at least one resource of the monitored domain.

1 33. A deployment device according to claim 28, characterized in that the  
2 configuration deployment agents and the configuration agents are managed by at least  
3 one agent machine installed in at least one resource of the monitored domain.

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1        34. A deployment device according to claim 27, further comprising means  
2 for managing each indicator deployment agent either by the agent machine that  
3 manages the configuration agent associated with the indicator deployment agent, or  
4 by a different agent machine.

1        35. A deployment device according to claims 28, further comprising  
2 means for managing each indicator deployment agent either by the agent machine that  
3 manages the configuration agent associated with the indicator deployment agent, or  
4 by a different agent machine.--

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